CORTEX

Index to volume XXXVII
2001

CORTEX

A Journal Devoted to the Study of the Nervous System and Behavior

Index to volume XXXVII
2001

LIST OF CONTENTS

NUMBER 1

S. DELLA SALA, J. GRAFMAN: Editorial 1

E. DE RENZI: A Farewell 5

D. P. CAREY: Preface to the new Cortex book and media review section 9

RESEARCH REPORTS

L. PIZZAMIGLIO, G. GALATI AND G. COMMITTERI: The contribution of functional neuroimaging to recovery after brain damage: a review 11

J. MARSHALL, T. PRING, S. CHIAT AND J. ROBSON: When ottoman is easier than chair: an inverse frequency effect in jargon aphasia 33

U. GLEISSNER AND C.E. ELGER: The hippocampal contribution to verbal fluency in patients with temporal lobe epilepsy 55

F. FABBRO, S. PESENTI, A. FACOETTI, M. BONANOMI, L. LIBERA AND M.L. LORUSSO: Callosal transfer in different subtypes of developmental dyslexia 65

J.-L. VELAY, V. DAFFAURE, N. RAPHAEL AND S. BENOIT-DUBROCARD: Hemispheric asymmetric and interhemispheric transfer in pointing depend on the spatial components of the movement 75

G. SANDERS AND A. KADAM: Prepubescent children show the adult relationship between dermatoglyphic asymmetry and performance on sexually dimorphic tasks 91

P. BOULINGUEZ, V. NOUGIER AND J.-L. VELAY: Manual asymmetries in reaching movement control. I. Study of right-handers 101

P. BOULINGUEZ, V. NOUGIER AND J.-L. VELAY: Manual asymmetries in reaching movement control. II. Study of left-handers 123

M.F. MENDEZ: Generalized auditory agnosia with spared music recognition in a left-hander. Analysis of a case with a right temporal stroke 139

THE CORTEX FORUM

Announcement: special issue of Cortex 151
Papers to appear in forthcoming issues 153
Acknowledgments 154

NUMBER 2

S. DELLA SALA AND J. GRAFMAN: A few words from the editors 155

RESEARCH REPORTS

R. CUBELLI AND V. SPERI: Naming rotated pictures and the riddle of object-centred neglect 159

H. OHTAKE, T. FUJII, A. YAMADORI, M. FUJIMORI, Y. HAYAKAWA AND K. SUZUKI: The influence of misnaming on object recognition: a case of multimodal agnosia 175

K. KOKUBO, K. SUZUKI, A. YAMADORI AND K. SATOU: Pure kana agraphia as a manifestation of graphemic buffer impairment 187

A.S. CHAN, D.P. SALMON AND J. DE LA PENA: Abnormal semantic network for "animals" but not for "tools" in patients with Alzheimer's disease 197

B. HANNA-PLADDY, S.K. DANIELS, M.A. FIESELMAN, K. THOMPSON, J.J. VASTERLING, K.M. HEILMAN AND A.L. FOUNDAS: Praxis lateralization: errors in right and left hemisphere stroke 219

M. SINGH, M. MANJARY AND G. DELLATOLAS: Lateral preferences among indian school children 231

C. SCHILTZ, J.M. BODARD, C. MICHEL AND M. CROMMELINCK: A PET study of human skill learning: changes in brain activity related to learning an orientation discrimination task 243

NOTE

G. DENES AND M. SIGNORINI: Door but not four and 4. A category specific transcoding deficit in a pure acalculic patient 267

BOOK AND NEW MEDIA REVIEWS

M. DONALD: Towards a new agenda for neurolinguistics. Review of Philip Lieberman's *Human Language and our Reptilian Brain: The subcortical Bases of Speech, Syntax and Thought* 279

P. LIEBERMAN: Really no dispute. *Reply to Merlin Donald's review* 282

THE CORTEX FORUM

Tribute to Alan Parkin. *Michael D. Kopelman* 284
Announcement: speciak issue of Cortex 290
Papers to appear in forthcoming issues 291
Aknowledgments 292

NUMBER 3

G. GOLDENBERG: Why should we read the classics? 293

RESEARCH REPORTS

T. AKHUTINA, A. KURGANSKY, M. KURGANSKAYA, M. POLINSKY, N. POLONSKAYA, O. LARINA, E. BATES AND M. APPELBAUM: Processing of grammatical gender in normal and aphasic speakers of russian 295

C. LEONARD, S.R. BAUM AND M.D. PELL: The effect of compressed speech on the ability of right-hemisphere-damaged patients to use context 327

D. VOYER AND J. FLIGHT: Gender differences in laterality on a dichotic task: the influence of report strategies 345

N.J. VAN HARSKAMP AND L. CIPOLOTTI: Selective impairments for addition, subtraction and multiplication. Implications for the organisation of arithmetical facts 363

S. CHIEFFI, M. RICCI AND S. CARLOMAGNO: Influence of visual distractors on movement trajectory 389

D. SCHÖN, C. SEMENZA AND G. DENES: Naming of musical notes: selective deficit in one musical clef 407

C. JARROLD, A.D. BADDELEY, A.K. HEWES AND C. PHILLIPS: A longitudinal assessment of diverging verbal and non-verbal abilities in the Williams syndrome phenotype 423

NOTE

J.R. CAREY, K.T. COMNIK AND M.S. INGMAN: Finger movement tracking control in 8-and 9 years-old males and females in stimulus-response compatible and non-compatible hand position 433

BOOK AND NEW MEDIA REVIEWS

D.P. CAREY: Taking sides on laterality research. Review of M.K. Mandal et al's *Side Bias: a Neuropsychological Perspective* 441

O.H. TURNBULL: Cognitive neuropsychology comes of age. Review of B. Rapp's *The Handbook of Cognitive Neuropsychology: What Deficits Reveal about the Human Mind* 445

THE CORTEX FORUM

Announcement: special issue of Cortex 451
Books and CD-Roms received 452
Papers to appear in forthcoming issues 453
Acknowledgments 454

NUMBER 4

H.A. BUCHTEL: Introduction to forum on impact factors 455

VIEWPOINT

S.J. PICKERING: Cognitive approaches to the fractionation of visuo-spatial working memory 457

RESEARCH REPORTS

S. PITZALIS AND F. DI RUSSO: Spatial anisotropy of saccadic latency in normal subjects and brain-damaged patients 475

E. NALÇACY, C. KALAYCIOĞLU, M. ÇIÇEK AND Y. GENÇ: The relationship between handedness and fine motor performance 493

J. KAY, J.R. HANLEY AND R. MILES: Exploring the relationship between proper name anomia and word retrieval: a single case study 501

NOTES

G.B. CARLESIMO, R. PERRI, P. TURRIZIANI, F. TOMAIUOLO AND C. CALTAGIRONE: Remembering what but not where: independence of spatial and visual working memory in the human brain 519

M.F. MENDEZ: Visuospatial deficits with preserved reading ability in a patient with posterior cortical atrophy 535

HISTORICAL PAPERS

S. DELLA SALA AND H. SPINNLER: Semantics in utroque: Liepmann 1908 and Rosenfeld 1909 545

H. LIEPMANN: Agnosic disorders 547

M. ROSENFELD: Partial cerebral atrophy 554

J.S. SNOWDEN
Commentary on Liepmann 1908 and Rosenfeld 1909 563

THE CORTEX FORUM

E. GARFIELD, L. D'ODORICO, D.P. CAREY, H. DISNEY, C. JENNINGS, P. JACSO, J. REY-ROCHA, M.J. MARTIN-SEMPERE, J. MARTINEZ FRIAS, F. LOPEZ-VERA, A. BADDELEY, K.M. ADAMS, R.N. KOSTOFF, T.N. VAN LEUWEN AND H.F. MOED: Discussion on the use and misuse of impact factors 573

Announcement: special issues of Cortex 611
Papers to appear in forthcoming issues 615
Acknowledgments 616

NUMBER 5

J.C. MARSHALL: Introduction to Bressanone 2001 Proceedings 617

RESEARCH REPORT

C. COLSON, G. DEMEURISSE, C. HUBLET AND J.-L. SLACHMUYLDER: Subcortical neglect as a consequence of a remote parieto-temporal dysfunction. A quantitative EEG study 619

C.C.E OOMEN, A. POSTMA AND H.H.J KOLK: Prearticulatory and postarticulatory self-monitoring in Broca's aphasia 627

M.A. JEEVES, T.E. LUDWING, P. MOES AND W. NORMAN: The stability of compromised interhemispheric processing in callosal dysgenesis and partial commissurotomy 643

NOTES

YO. SON, D.L. NA, H.M. KWON, Y. KANG, J.C. ADAIR AND K.M. HEILMAN: Line quadrisection errors in normal subjects 665

K. TANJI, K. SUZUKI, A. YAMADORI, M. TABUCHI, K. ENDO, T. FUJII AND Y. ITOYAMA: Pure anarthria with predominantly sequencing errors in phoneme articulation. A case report 671

BOOK AND NEW MEDIA REVIEWS

P.G. BENSON: Mouse atlases: interactive human brain resources on CD- ROM. Reviews of D. Robinson et al.'s *The Human Brain. An introduction to Human Nervous System*; K.A. Johnson et al.'s The Whole Brain Atlas on CD-ROM; J. K. Maj et al's Atlas of the Human Brain ... 679

P. HAGGARD: My dinner with Alain. Review of A. Berthoz's *The Brain's Sense of Movements* 684

F. BOLLER AND L.A. VIGNOLO: Exploring the past. Review of A.L. Benton's *Exploring History of Neuropsychology. Selected papers by Arthur L. Benton* 686

THE CORTEX FORUM

A.-C. Bachoud-Levi, E. Dupoux, J.-D. Degos, A. Bartolo, R. Cubelli, S. Della Sala, S. Drei, C. Marchetti, F. Burchert, R. de Bleser, K. Sonntag, C. Cavina-Pratesi, E. Bonato, E. Bricolo, M. Prior, L. Posteraro, C.A. Marzi, R. Cusack, R.P. Carlyon, I.H. Robertson, R. Daini, P. Angelelli, G. Antonucci, S.F. Cappa, G. Vallar, J.M. Gurd, J.S. Coleman, A. Costello, J.C. Marshall, G. Kerkhoff, B. Heildmann, A. Struppler, P. Havel, T. Jahn, C. Luzzatti, R. Raggi, G. Zonca, C. Pistarini, A. Contardi, G.-D. Pinna, D. Rieu, F. Lorne, G. Della Barba, R. Ida Rumiati, B. Tomasino, L. Vorano, C. Umiltà, G. De Luca, C. Semenza, G. Longobardi, R. Cocolo, A. Granà, A. Toraldo, C. Reverberi, P. Vuilleumier, S. Schwartz, M. Husain, K. Clarks, J. Driver, S. Wels, M. Grande, S. Pollrich, K. Willmes, W. Huber, P.H. Weiss, N. Jon Shah, I. Toni, K. Zilles, G.F. Fink, W. Ziegler, G. Kerkhoff, D. ten Cate, F. Artinger and A. Zierdt: Proceedings of the 19° European Workshop on Cognitive Neuropsychology (Bressanone 2001) 693

Announcement: special issues of Cortex 757
Papers to appear in forthcoming issues 761
Acknowledgments 762

AUTHOR INDEX

ADAIR J.C. 665
ADAMS K.M. 573
AKHUTINA T. 295
ANGELELLI P. 710
ANTONUCCI G. 710
APPELBAUM M. 295
ARTINGER F. 754

BACHOUD- LEVI A.-C. 693
BADDELEY A.D.423, 573
BARTOLO A. 696
BATES E. 295
BAUM S.R. 327
BENOIT-DUBROCARD S. 75
BENSON P.G. 679
BODARD J.M. 243
BOLLER F. 686
BONANOMI M. 65
BONATO E. 703
BOULINGUEZ P. 101, 123
BRICOLO E. 703
BUCHTEL H.A. 455
BURCHERT F. 700

CALTAGIRONE C. 519
CAPPA S.F. 710
CAREY D.P. 9, 441, 573
CAREY J.R. 433
CARLESIMO G.B. 519
CARLOMAGNO S. 389
CARLYON R.P. 706
CAVINA-PRATESI C. 703
CHAN A.S. 197
CHIAT S. 33
CHIEFFI S. 389
ÇIÇEK M. 493
CIPOLOTTI L. 363
CLARKS K. 741
COCOLO R. 734
COLEMAN J.S. 715
COLSON C. 619
COMMITTERI G. 11
COMNIK K.T. 433
CONTARDI A. 724
COSTELLO A. 715
CROMMELINCK M. 243
CUBELLI R. 159, 696
CUSACK R. 706

D'ODORICO L. 573
DAFFAURE V. 75
DAINI R. 710
DANIELS S.K. 219
DE BLESER R. 700
DE LA PENA J. 197
DE LUCA G. 730
DE RENZI E. 5
DEGOS J.-D. 693
DALLA BARBA G. 727
DELLA SALA S. 1, 155, 545, 696
DELLATOLAS G. 231
DEMEURISSE G. 619
DENES G. 267, 407
DI RUSSO F. 475
DISNEY H. 573
DONALD M. 279
DREI S. 696
DRIVER J. 741
DUPOUX E. 693

ELGER C.E. 55
ENDO K. 671

FABBRO F. 65
FACOETTI A. 65
FIESELMAN M.A. 219
FINK G.F. 750
FLIGHT J. 345
FOMASINO B. 730
FOUNDAS A.L. 219
FRIAS J.M. 573
FUJII T. 175, 671
FUJIMORI M. 175

GALATI G. 11
GARFIELD E. 573
GENÇ Y. 493
GLEISSNER U. 55
GOLDENBERG G. 293
GRAFMAN J. 1, 155
GRANÀ A. 734
GRANDE M. 745
GURD J.M. 715

HAGGARD P. 684
HANLEY J.R. 501
HAVEL P. 719
HAYAKAWA Y. 175
HELDMANN B. 719
HEILMAN K.M. 219, 665
HEWES A.K. 423
HUBER W. 745
HUBLET C. 619
HUSAIN M. 741
INGMAN M.S. 433
ITOYAMA Y. 671
JACSÓ P. 573
JAHN T. 719
JARROLD C. 423
JEEVES M. 643
JENNINGS C. 573

KADAM A. 91
KALAYCIOGLU C. 493
KAY J. 501
KERKHOFF G. 719, 754
KOKUBO K. 187
KOLK H.J. 627
KOSTOFF R.N. 573
KUNG Y. 665
KURGANSKAYA M. 295
KURGANSKY A. 295
KWON H.M. 665

LARINA O. 295
LEONARD C. 327
LIBERA L. 65
LIEBERMAN P. 282
LIEPMANN H. 547
LONGOBARDI G. 734
LOPEZ-VERA F. 573
LORNE F. 727
LORUSSO M.L. 65
LUDWING T. 643
LUZZATTI C. 724

MANJARY M. 231
MARCHETTI C. 696
MARSHALL J. 33, 617, 715
MARTIN-SEMPERE M.J. 573
MARZI C.A. 703
MENDEZ M.F. 139, 535
MERLIN D. 279
MICHEL C. 243
MILES R. 501
MOED H.F. 573
MOES P. 643

NA D.L. 665
NALÇACY E. 493
NORMAN W. 643
NOUGIER V. 101, 123

OHTAKE H. 175
OOMEN C.E. 627

Pell M.D. 327
Perri R. 519
Pesenti S. 65
Phillips C. 423
Pickering S.J. 457
Pinna G.-D. 724
Pistarini C. 724
Pitzalis S. 475
Pizzamiglio L. 11
Pladdy B.H. 219
Polinsky M. 295
Pollrich S. 745
Polonskaya N. 295
Posteraro L. 703
Postma A. 627
Pring T. 33
Prior M. 703

Raggi R. 724
Raphael N. 75
Reverberi C. 737
Rey-Rocha J. 573
Ricci M. 389
Rieu D. 727
Robertson I.H. 706
Robson J. 33
Rosenfeld M. 554
Rumiati I.R. 730, 737

Salmon D.P. 197
Sanders G. 91
Satou K. 187
Schiltz C. 243
Schön D. 407
Schwartz S. 741
Semenza C. 407, 734
Shah N.J. 750
Signorini M. 267
Singh M. 231
Slachmuylder J.-L. 619
Snowden J.S. 563
Son Y. 665
Sonntag K. 700
Speri V. 159
Spinnler H. 545
Struppler A. 719
Suzuki K. 175, 187, 671

Tabuchi M. 671
Tanji K. 671
ten Cate D. 754
Thompson K. 219
Tomaiuolo F. 519
Tomasino B. 730
Toni I. 750

Toraldo A. 737
Turnbull O.H. 445
Turriziani P. 519

Umiltà C. 730

Vallar G. 710
van Harskamp N.J. 363
van Leewen T.N. 573
Vasterling J.J. 219
Velay J.-L. 75, 101, 123,
Vignolo L.A. 686
Vorano L. 730
Voyer D. 345
Vuilleumier P. 741

Weis S. 745
Weiss P.H. 750
Willmes K. 745

Yamadori A. 175, 187, 671

Ziegler W. 754
Zierdt A. 754
Zilles K. 750
Zonca G. 724